UNITED STATES OF AMERICA BEFORE THE SECURITIES AND EXCHANGE COMMISSION

June 15, 2022

In the Matter of

IperionX Limited 129 W Trade Street Suite 1405 Charlotte, NC 28202 ORDER DECLARING REGISTRATION EFFECTIVE PURSUANT TO SECTION 12(d) OF THE SECURITIES EXCHANGE ACT OF 1934, AS AMENDED

File No: 001-41338

IperionX Limited has filed with the Commission and the NASDAQ Stock Market LLC an application to register its American Depositary Shares on the exchange, pursuant to Section 12(b) of the Securities Exchange Act of 1934.

In accordance with Section 12(d) of the Exchange Act, the authorities of the exchange have certified to the Commission that they have approved the class of securities for listing and registration.

IperionX Limited requests that the registration be made effective before 30 days have expired since the Commission received the exchange's certification.

The request for acceleration appears to be appropriate in the public interest and for the protection of investors. Therefore, it is ORDERED that the registration on the NASDAQ Stock Market LLC shall become effective immediately.

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority.

Brad Skinner Office Chief